

### ABSTRACT

The present invention is directed to ball joint assemblies, end link and motor vehicles including such items. Such ball joint assemblies may include a ball stud having a spherical surface to be received by a ball socket, a threaded portion having a specific thread diameter for being received by a corresponding fastener. The ball stud may further include a wrench  
5 flat having a deck height for receiving a tool to restrain the ball stud, correspondingly sized to the specific thread diameter.